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| Solve  2x-3 = 4x-2 | Evaluate  -(2/5) ⁴ | You build a square picture frame that has an area of 144cm². What is the length of the sides? | A Thermometer reads 45° C . What would the temperature be in degrees Fahrenheit? |
| 5( x-2) = 4 – (2 x+1) | Evaluate  (-1/3)³ | What is the perimeter of the picture frame from above? | A 15 ft piece of wood is cut into 4 even pieces. How long would each piece be?  \_\_\_\_\_\_ft\_\_\_\_\_\_inches |
| 2/3 x + 1 = 1/4 x -2 | Evaluate  -(7) | You purchase a square blanket that has an area of 27 ft². What is the length of each side to the nearest foot? | Solve for z  5z< 8.2 |
| -3( 5 +2x) = 2x -4x | Evaluate  -(3/4 ) ⁴ | You have a garden that you would like to fence in with an area of 48ft². What are all the possible length and widths? | Find the simple interest charged on a loan from the bank for $8,000 for 3 years at 6.5% interest. |
| 1/6x – 5x = 2/5 x + 12 | Evaluate  -( 10)⁴ | Find the area of a triangle with a base of  5 ft, and a height of 7ft. | Find the simple interest for a loan from a bank for $7200 for  18 months at 6.2% interest. |